User manual

GB

LED dimmer

Use

allows you to control LED light sources calculated for control via front-edge dimmers.
The light level is adjusted by pulling the half-hemisphere, and the light is switched on and off by pushing the half-hemisphere.

Function

Switching lighting on and off:
Press the half-hemisphere to switch the light on and off at the last level set.

Adjusting the light:
The light level is adjusted by turning the half-hemisphere. Anti-clockwise gives less light, clockwise gives more light.

Commissioning

When adjusting LED light sources, it is important to ensure that the light level does not become so low that the LED light source switches off/flickers unintentionally.

Therefore, you need to carry out a minimum adjustment after installing the dimmer. This adjustment must be carried out with the number of LED light sources to be adjusted, as the number influences the minimum setting.

Setting of minimum:
A small potentiometer, which is where the minimum light level is set, is located under the cover. Setting this minimum correctly is important for proper function.

Do the following:
Remove the half-hemisphere and cover and a small hole will become visible. This hole is home to the small potentiometer used to set the minimum light level.

Set this potentiometer so that the light level is as low as possible without the light blinking or flickering. Also ensure that the light can be switched on and off at the selected light level by pressing the black axle. Some light sources cannot unfortunately be switched on at the level which they can be adjusted down to.

For positioning the potentiometer to the minimum setting, see **Fig. 3**

Operating & maintenance

Contact a qualified electrician in the event of a fault or breakdown.

Technical data

Network voltage	230 V AC 50Hz
Network frequency	50 Hz
Rated output	5–100 W LED light source or max. 5 light sources (regardless of output) calculated for front edge dimmers.
Standby consumption	0 W
Thermal protection	Yes
Clamps	1x1.5 mm²
Ambient temperature	+5°C to +35°C
Air humidity	5–95% RH, non condensing
Colour (housing)	White

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